

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Currently Amended) A method for accessing a first application by a first server and then replacing said first application with a second application executing in a second server, said first server having a first, local storage, said second server having a second, local storage, said method comprising the steps of:

routing a request for an application identified by a first level name and a second level name from a proxy server to said first server, said first server requesting from said first local storage said application identified by said first level name and said second level name, said request being redirected from said first local storage to [[said]] a first application in a shared storage, said first application in said shared storage having said first level name, said second level name and a third level name, wherein said first level name, said second level name and said third level name of said first application form a hierarchical directory in said shared storage; and

subsequently routing a request for said application identified by said first level name and said second level name to a second server, said second server requesting from said second local storage, said application identified by said first level name and said second level name, said request being redirected from said second local storage to [[said]] a second application in said shared storage, said second application in said shared storage having said first level name, said second level name and a third level name different than said third level name of said first application in said shared storage, wherein said first level name, said second level name and said third level name of said second application form a hierarchical directory in said shared storage.

2. (Original) A method as set forth in claim 1 wherein said second application is a more recent version of said first application.

3. (Currently Amended) A method as set forth in claim 1 ~~wherein there is a proxy server which routed said request for said application identified by said first level name and said second level name to said first server, and~~ further comprising the step of reconfiguring said proxy server, which routed said request for said application identified by said first level name and said second level name to said first server, to route subsequent requests for said application identified by said first level name and said second level name to said second server instead of said first server.

4. (Original) A method as set forth in claim 1 further comprising a third server which accesses from said shared storage said first application identified by said first level name, said second level name and said third level name of said first application prior to the subsequently routing request step.

5. (Currently Amended) A method for accessing a first application by a first server and then replacing said first application with a second application executing in a second server, said first server having a first, local storage, said second server having a second, local storage, said method comprising the steps of:

routing a request for an application identified by a first hierarchical directory from a proxy server to said first server, said first server requesting from said first local storage said application identified by said first hierarchical directory, said first server request being redirected from said first local storage to [[said]] a first application in said shared storage, said first application in said shared storage having a second, extended hierarchical directory comprising said first hierarchical directory plus a lower level qualifier; and

subsequently routing a request for said application identified by said first hierarchical directory to a second server, said second server requesting from said second local storage said application identified by said first hierarchical directory, said second server request being redirected from said second local storage to [[said]] a second application in said shared storage, said second application in said shared storage having a third, extended hierarchical directory comprising said first hierarchical directory plus a lower level qualifier different than that of said second, extended hierarchical directory.

6. (Original) A method as set forth in claim 5 wherein said second application is a more recent version of said first application.

7. (Original) A method as set forth in claim 5 wherein there is a proxy server which routed said request for said application identified by said first hierarchical directory to said first server, and further comprising the step of reconfiguring said proxy server to route subsequent requests for said application identified by said first hierarchical directory to said second server instead of said first server.

8. (Original) A method as set forth in claim 5 further comprising a third server which accesses from said shared storage said first application identified by said second, extended hierarchical directory prior to the subsequently routing request step.

9. (Original) A method as set forth in claim 5 wherein said first hierarchical directory comprises at least two levels of qualifiers.

10. (Currently Amended) A method for controlling access to first and second applications in a shared storage, said method comprising the steps of:

a first server requesting from a first local storage a copy of an application identified by a first level name and a second level name, said first server request being redirected from said first local storage to [[said]] a first application in said shared storage, said first application in said shared storage having said first level name, said second level name and a third level name, wherein said first level name, said second level name and said third level name of said first application form a hierarchical directory in said shared storage; and

subsequently, a second server requesting from a second local storage a copy of an application identified by said first level name and said second level name, said second server request being redirected from said second local storage to [[said]] a second application in said shared storage, said second application in said shared storage having said first level name, said second level name and a third level name different than said third level name of said first application in said shared storage, wherein said first level name, said second level name and said third level name of said second application form a hierarchical directory in said shared storage.

11. (Currently Amended) A method for controlling access to first and second applications in a shared storage, said method comprising the steps of:

a first server requesting from a first local storage a copy of an application identified by a first hierarchical directory, said first server request being redirected from said first local storage to [[said]] a first application in said shared storage, said first application in said shared storage having a second, extended hierarchical directory comprising said first hierarchical directory plus a lower level qualifier; and

subsequently, a second server requesting from a second local storage a copy of an application identified by said first hierarchical directory, said second server request being redirected from said second local storage to [[said]] a second application in said shared storage, said second application in said shared storage having a third, extended hierarchical directory comprising said first hierarchical directory plus a lower level qualifier different than the lower level qualifier of said second, extended hierarchical directory.

12. (Original) A method as set forth in claim 11 wherein said second application is a more recent version of said first application.

13. (Original) A method as set forth in claim 11 wherein there is a proxy server which routed said request for said application identified by said first hierarchical directory to said first server, and further comprising the step of reconfiguring said proxy server to route subsequent requests for said application identified by said first hierarchical directory to said second server instead of said first server.

14. (Original) A method as set forth in claim 11 further comprising a third server which accesses from said shared storage said first application identified by said second, extended hierarchical directory prior to the subsequently routing request step.

15. (Original) A method as set forth in claim 11 wherein said first hierarchical directory comprises at least two levels of qualifiers.

16. (New) A method for accessing a first application by a first server and then replacing said first application with a second application executing in a second server, said first server having a first, local storage, said second server having a second, local storage, said method comprising the steps of:

routing a request for an application identified by a first level name and a second level name from a proxy server to said first server, said first server requesting from said first local storage said application identified by said first level name and said second level name, said request being redirected from a first local storage to said first application in a shared storage, said first application in said shared storage having said first level name, said second level name and a third level name, wherein said first level name, said second level name and said third level name of said first application represent qualifiers that form a first hierarchical directory in said shared storage, wherein a first level qualifier of said first application indicates a name of said first application, a second level qualifier of said first application indicates an address of said first application, and a third level qualifier of said first application indicates a version number of said first application;

accessing, by a third server, said first application from said shared storage, said first application identified by a second, extended hierarchical directory comprising said first level hierarchy plus a lower level qualifier;

subsequently routing a request for said application identified by said first level name and said second level name to a second server, wherein the second server is a test server, said second server requesting from said second local storage, said application identified by said first level name and said

second level name, said request being redirected from said second local storage to a second application in said shared storage, said second application in said shared storage having said first level qualifier of said first application, said second level qualifier of said first application, and a third level name different than said third level name of said first application in said shared storage, wherein said first level name, said second level name and said third level name of said second application represent qualifiers that form said second, extended hierarchical directory in said shared storage, wherein the different third level name is a third level qualifier of said second application that indicates a different version number, the different version number identifying said second application as a more recent version of said first application;

configuring a test proxy server to route requests to said test server by adding a proxy statement to the test proxy server;

verifying a proper operation of said application on said test server;

responsive to verifying a proper operation of said application, permanently reconfiguring said proxy server to route all subsequent requests for said application identified by said first level name and said second level name to said test server instead of said first server, wherein permanently reconfiguring said proxy server comprises adding said proxy statement to said proxy server; and

terminating the test proxy server by removing the proxy statement.